

AMENDMENT OF THE SPECIFICATION:

Please amend the Specification as follows:

On Page 10, after the 2nd full paragraph, insert the following paragraph:

Figures 4E and 4F set forth exemplary construction parameters used in the laser scanning platform of the illustrative embodiment;

On Page 12, after the 3rd full paragraph, insert the following paragraphs:

Figure 7D is a schematic diagram of an illustrative embodiment of the SOS Photoreceiving Circuit and Timing Signal Generator Circuit used in the system shown in Figure 6;

Figure 7E is a schematic diagram of an illustrative embodiment of VLD Duty Cycle Control Circuitry used in the system of Figure 6, to generate timing signals and control the power level of a laser light source during system operation;

On Pages 27 and 28, please amend the second full paragraph as follows:

Figures 4A and 4B illustrate an exemplary laser scanning platform that employs a mechanism that controls the duty cycle of a laser light source (e.g., laser diode) to selectively produce an omni-directional scan pattern or the single line scan pattern. As shown in Figure 4A, the laser scanning platform 53' comprises an assembly of subcomponents assembled upon an optical bench 34 with respect to a central longitudinal reference plane 35. The optical bench is mounted to the housing 161' of the device 151' by posts 42. This subcomponent assembly includes a scanning polygon 36 having four light reflective surfaces (e.g., facets) 36A, 36B, 36C and 36D, each disposed at an tilt angle β with respect to the rotational axis of the polygon as shown in Figure 5A 4F. An electrical motor is mounted on the optical bench 34 and has a rotatable shaft on which polygon 36 is mounted for rotation therewith. An array of stationary mirrors 38A, 38B, 38C, 38D and 38E is fixedly mounted with supports (not shown) to the optical bench 34 at twist and bend angles α , θ as shown in Figures 4A and 5B 4E.